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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/827,418

04/20/2004

Katsumi Mori

2635-213

2583

23117 7590 05/28/2009
NIXON & VANDERHYE, PC
901 NORTH GLEBE ROAD, 11TH FLOOR
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EXAMINER

STIMPert, PHILIP EARL

ART UNIT

PAPER NUMBER

3746

MAIL DATE

DELIVERY MODE

05/28/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Response to Arguments

1. Applicant's arguments filed 11 May 2009 have been fully considered but they are not persuasive.
2. The examiner maintains that one of ordinary skill in the art is informed by Iwasaki of the utility of notches in connecting members as failsafe devices. In a mechanical sense, the cam of the applicant's invention constitutes a connecting element between the shaft and the plungers, thus breakage of the cam causes a disconnection between the plungers and the shaft. Similarly, a connection between the locked members of Iwasaki et al. is disconnected by breakage of the key (32). Further, Beauchanveau indicates the utility of mechanical failsafes in power trains of fuel pumps specifically, which suggests that those of ordinary skill in the art are aware of the problem of pump seizure and the utility of mechanical failsafes therefor, thus providing motivation for one of ordinary skill in the art to modify the pump of Mori. Accordingly, the examiner maintains that the rejections over Mori, Iwasaki et al., and Bouchanveau are proper.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip Stimpert whose telephone number is (571)270-1890. The examiner can normally be reached on Mon-Fri 7:30AM-4:00PM, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Devon Kramer can be reached on (571) 272-7118. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3746

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/Devon C Kramer/
Supervisory Patent Examiner, Art
Unit 3746

/P. S./
Examiner, Art Unit 3746
22 May 2009